| Inde | ex of | Claims | |
|------|-------|--------|--|
| | | | |

Rejected

Allowed

| Application No. | Applicant(s) |
|-----------------|----------------------|
| 10/706,540 | BENNEWEIS, ROBERT K. |
| Fxaminer | Art Unit |

Thach H Bui

(Through numeral) Cancelled Non-Elected Restricted 1 Interference

Appeal o Objected

3752

| Clá | aim | | | D | ate | | | | Cla | aim | | | | Date | | |] | | laim | | | | | ate | • | | | |
|-----------------|----------|--------------|--|--|---------------|---------|--|----------|----------|----------|----------|--|----------|----------|--------------|----------|--------|--------------|------------|---------------------|-------------------|----------|----------|----------|----------|----------|-----------|----------|
| l _ | ল | | | | | | | | _ | <u>~</u> | | | | | 1 1 | | | l _ | <u> </u> | | - 1 | İ | | | | | | |
| Final | Original | 8/8/04 | 1 1 | | | | 11 | | Final | Original | | | | | | | 1 | Final | Original | | | - | 1 | | | | ŀ | |
| " | õ | 8 | | | | | | | ᄔ | ō | - 1 | | | | | | | u. | ő | | | 1 | | | | | | |
| <u> </u> | 1 | - | \vdash | ╁┷╁ | | | | - | | 51 | - | Н | | + | + | + | - | | 101 | \vdash | \dashv | - | | | | - | | \dashv |
| | 2 | HŤ | \vdash | | | + | - | - | | 52 | | \vdash | \dashv | \dashv | +-+ | + | - | <u> </u> | 102 | \vdash | -+ | \dashv | - | \dashv | - | \dashv | \dashv | |
| | 3 | ┢ | \vdash | + | \dashv | + | + | 7 | | 53 | | 1 | 寸 | \dashv | ++ | | 1 | | 103 | | - | 一 | | | _ | | | |
| | 4 | Ι- | | t | 十 | + | | - | | 54 | \dashv | Н | 一 | \dashv | † † | \dashv | 1 | _ | 104 | \vdash | \dashv | 7 | _ | \dashv | | \dashv | - | \dashv |
| | 5 | - | | 1 | $\neg \vdash$ | | | - | | 55 | | \Box | | \dashv | 1 1 | \neg | 1 | | 105 | П | \neg | ヿ | _ | | | | \exists | |
| | 6 | - | | | | | | 7 | | 56 | | | | | | | 7 | | 106 | П | | ヿ | | | | \neg | ヿ | |
| | 7 | - | | | | | | | | 57 | | | | | | |] | | 107 | | | | | | | | | |
| | 8 | - | | | | | | | | 58 | | | | | | |]::::: | | 108 | | | | | | | | | - |
| | 9 | - | | | | | | | | 59 | | | | | | | | | 109 | | | | | | | | | |
| | 10 | - | | \sqcup | \perp | 4 | $\sqcup \bot$ | _ | | 60 | | Ш | _[| _ | \sqcup | | 4 | | 110 | | \perp | _ | | | | [| _ļ | |
| | 11 | - | _ _ | \sqcup | | - | _ _ | 4 | | 61 | _ _ | | _ | | \bot | | 4 | <u> </u> | 111 | | _ | | _ | | | _ | _ | _ |
| | 12 | - | \vdash | \vdash | + | + | \vdash | 4 | \vdash | 62 | _ | \vdash | - | _ | + | | 4 | <u> </u> | 112 | $\vdash \vdash$ | \dashv | | | _ | | | \dashv | 4 |
| <u> </u> | 13 | - | $\vdash\vdash$ | \vdash | + | + | $\vdash \vdash$ | - | <u> </u> | 63 | | +- | | | | | 4 | Ŀ | 113 | \vdash | _ | 4 | | | | | | \dashv |
| <u> </u> | 15 | _ | \vdash | \vdash | + | + | \vdash | - | | 64 65 | + | +-+ | | | + | + | - | _ | 114 115 | $\vdash \vdash$ | + | \dashv | \dashv | - | | | | \dashv |
| | 16 | - | | +-+ | + | + | \vdash | \dashv | | 66 | \dashv | + | - | \dashv | +-+ | | - | <u> </u> | 116 | \vdash | \dashv | \dashv | \dashv | \dashv | | \dashv | | \dashv |
| | 17 | - | | | | - | \vdash | - | | 67 | + | Н | \dashv | \dashv | + | + | - | _ | 117 | \vdash | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv |
| | 18 | - | | - - | | + | \vdash | - | | 68 | + | + | _ | | + | | 1 | | 118 | \vdash | + | - | _ | \dashv | _ | \dashv | + | \dashv |
| | 19 | - | \vdash | \vdash | + | + | \vdash | - | | 69 | | | \dashv | | ++ | \dashv | 1 | | 119 | | | | | - | \neg | \dashv | 十 | 一 |
| | 20 | - | | \Box | \top | \top | \vdash | | | 70 | | 1 | | _ | +-+ | 十 | 1 | | 120 | П | | 寸 | \neg | _ | | _ | _ | \neg |
| | 21 | - | | | | | | 7 | | 71 | \top | \Box | T | | | \top | 1 | | 121 | П | \dashv | \neg | \neg | \neg | | | | ヿ |
| | 22 | - | | П | T | | | 7 | | 72 | | | | | 111 | | 1 | | 122 | П | | \neg | | | | | | |
| | 23 | - | | | | | П | 7 | | 73 | | | | | \sqcap | | | | 123 | | \neg | | | | | | | \neg |
| | 24 | - | | | | | | | | 74 | | | | | | | | | 124 | | \Box | | | | | | | |
| | 25 | - | $oxed{oxed}$ | Ш | | | Ш | _ | | 75 | | | | | | | | | 125 | | | | | | | | | 凵 |
| | 26 | - | <u> </u> | \sqcup | | \perp | \sqcup | _ | | 76 | _ _ | | | _ | 1_1 | _ _ | 4 | | 126 | Ш | \perp | _ | \perp | _ | _ | | _ | _ |
| | 27 | - | <u> </u> | \sqcup | | \perp | \sqcup | 4 | | 77 | | \sqcup | _ | _ | \perp | | 4 | | 127 | Ш | \dashv | _ | _ | \dashv | | _ | | _ |
| | 28 | - | \vdash | \vdash | _ | \perp | \vdash | 4 | | 78 | | + | - | | - | | 4 | | 128 | Н | 4 | _ | _ | \dashv | | | | _ |
| | 29 30 | - | | ╁┷┼ | | - | \vdash | - | | 79 | | \vdash | - | | + | | - | <u> </u> | 129 | \vdash | \dashv | - | \dashv | - | - | | - | \dashv |
| | 31 | - | | ┼┼- | | | ⊢⊢ | - | | 80 81 | | + | | | +-+ | | - | | 130 | \vdash | - | - | \dashv | \dashv | \dashv | \dashv | - | \dashv |
| | 32 | - | \vdash | ++ | + | + | \vdash | - | | 82 | | Н | \dashv | - | + | +- | - | <u> </u> | 131 | Н | + | ┥ | | | \dashv | \dashv | - | |
| | 33 | 1 | | ╁┯┼ | | | | - | | 83 | | ╁╼┧ | | | +-1 | | - | ┝ | 133 | H | + | \dashv | \dashv | | | \dashv | \dashv | \dashv |
| | 34 | 1 | | \vdash | + | + | \vdash | - | | 84 | + | Н | \dashv | + | ++ | + | 1 | | 134 | \vdash | -+ | | \dashv | \dashv | \dashv | \dashv | | \dashv |
| | 35 | V | | \sqcap | \top | + | | 7 | | 85 | \dashv | \Box | 寸 | \dashv | 17 | _ | 1 | | 135 | П | 十 | \dashv | \neg | | \dashv | 十 | 7 | \dashv |
| | 36 | 1 | | | \top | \top | | 7 | | 86 | _ | | _ | | | | 1 | | 136 | | 一 | | \neg | | \dashv | | \dashv | |
| | 37 | 1 | | | | | | | | 87 | | | | | | |] | | 137 | | $\exists \dagger$ | | | | | | | |
| | 38 | | | | I | | |] | | 88 | | | | | | |] | | 138 | | | | | | | | | |
| | 39 | | | | | | | | | 89 | | Ш | | | $oxed{\Box}$ | | J | | 139 | | \Box | I | | | | | | |
| | 40 | | | \sqcup | | | <u> </u> | _ | | 90 | _ _ | \sqcup | _ | | \bot | \bot | 1 | <u> </u> | 140 | Ц | [| | | | | | \Box | |
| | 41 | _ | oxdot | \sqcup | \perp | 1 | $\sqcup \!\!\!\! \perp$ | _ | | 91 | | \sqcup | _ | \perp | $\bot \bot$ | \perp | 4 | L. | 141 | Ц | \dashv | | | | | _ | _ | ᆜ |
| | 42 | _ | Н- | $\vdash \vdash$ | | - | $\vdash \vdash$ | - | | 92 | | \square | _ | | + | \perp | 4 | <u> </u> | 142 | $\sqcup \downarrow$ | \dashv | _ | _ | _ | _ | _ | _ | _ |
| $\vdash \vdash$ | 43 | L | | - | - - | 44 | $\vdash \vdash$ | 4:::: | | 93 | | \sqcup | \dashv | | ++ | _ | 4 | | 143 | | \dashv | 4 | _ | _ | _ | _ | \dashv | _ |
| <u> </u> | 44 | <u> </u> | | | - - | 4-1 | $\vdash \vdash$ | | | 94 | | + | | | + | | 4 | | 144 | $\vdash \vdash$ | \dashv | \dashv | 4 | _ | | | \dashv | ᆜ |
| \vdash | 45 | L | $\vdash \vdash$ | | | + | - | | | 95 | | | | + | + | + | - | ļ | 145 | $\vdash \vdash$ | \dashv | - | | 4 | | _ | _ | _ |
| \vdash | 46 47 | ├ | | \vdash | + | + | | - | | 96 97 | \dashv | + | | | +-+ | + | - | | 146 | $\vdash \vdash$ | \dashv | \dashv | _ | 4 | | \dashv | \dashv | 4 |
| - | 47 | | $\vdash \vdash$ | ┼-┼- | + | + | \vdash | - | | 98 | \dashv | + | | -+ | ╁╌╂ | - | 1 | | 147 148 | ┝╌┼ | \dashv | \dashv | | \dashv | | \dashv | \dashv | \dashv |
| | 49 | \vdash | | $\vdash \vdash$ | + | + | $\vdash\vdash$ | - | | 99 | - - | ╁┼ | \dashv | +- | +-+ | + | 1 | | 149 | $\vdash +$ | \dashv | \dashv | \dashv | - | \dashv | \dashv | \dashv | \dashv |
| | 50 | | \vdash | \vdash | + | + | | - | | 100 | + | \vdash | \dashv | - | †=† | - | 1 | - | 150 | \dashv | | \dashv | \dashv | - | \dashv | -+ | \dashv | \dashv |
| | | | oxdot | 11 | i | | | _:::: | | | | | | | 1 1 | | | ш. | 1 100 | | | [| | | | 1 | 1 | - 1 |